



PATENT NUMBER 6148163

U.S. UTILITY PATENT APPLICATION

SCANNED TO DO Q.A. DU NOV 1 4 2 NOV 1 4 2000

SECTOR CLASS SUBCLASS ART UNIT EXAMINER POYEV FILED WITH: DISK (CRF) FICHE (Attached in pocket on right inside flap)	ŭ.	1, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	<u> </u>	* '	
	大学のできない	SECTOR CLASS		ART UNIT	
				FILED WITH	

PREPARED AND APPROVED FOR ISSUE

ORIGINAL		CLASSI					
CLASS	<u> </u>			REFERENCE	· · · · · · · · · · · · · · · · · · ·		
	CLASS	s	UBÇLASS (ONE SUBCLA	ASS PER BL	оск)	
399 67	399	69	82	299	303	396	T
INTERNATIONAL CLASSIFICATION				٠,		10,0	
G036 3 5 /20				<u> </u>		<u> </u>	
	,	 	 	<u> </u>			 -
· · · · · · · · · · · · · · · · · · ·	,	#		" Labo	Parismo,		
	÷ , 1	 	 	5.			
		#		Continued o	n Janua Clim I		<u> </u>

		9/23/00 Form	al Drawings(3 s	shts)set / 2.19		
TERMINAL DISCLAIMER		DRAWINGS		S ALLOWED		
	Sheets Drwg.	Figs. Drwg Print Fig.	Total Clairns	Print Claim for O.G.		
Subsequent to (date)	The second		NOTICE OF ALL	OWANCE MAILED		
D b) The term of this patent shall not extend beyond the expiration date, of U.S Patent. No.	(Assistant Examiner) (Date)		5/17/00			
	PRIMA PRIMA	AM J. ROYER RY EXAMINER 5-16-00 (Date)	Amount Due	JE FEE Date Paid		
c) The terminal months of this patent have been disclaimed.		tts Examinar) (Date)	ISSUE BAT	CH NÙMBER		
WARNING:	NO. A STATE OF THE CASE	THE COMMENT AND THE PERSON OF	attention while to the testing the test of			

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A (Rev. 6/98)

JOSCIAN JOSUMBIO ISMIOJ ISSUE HEE IN FILE (LABEL AREA)

SERIAL NUMBER	FIL.T.G DATE	CLASS	GROUP ART UNIT	ATTORNEY DO	CKET NO.
09/241,131	02/01/99	399	2852	09448-69	us
KATSUYUKI ITO	, TOKYO, JAPAN.	<u> </u>		,	
CONTINUING I	DOMESTIC DATA***	******	•		
nonemo					
•	STAGE) DATA******	*****			•
VERIFIED					
pone 146					
55550; ********************************					
þ-i	TONETONOLLALALALA				
VERIFIED	LICATIONS************/ JAPAN /	0-028734 /98	02/10/98		
mis					
	•				
andrea. L	•		~		
2007. 1007.					
Foreign Priority claimed 35 USC 119 (a-d) condition		JPX	ITRY DRAWING	TOTAL CLAIMS 4	INDEPEND CLAIMS 1
Verified and Acknowledge					1
PANITCH SCHWA	Examiner's Initials I	nitials			
PANITCH SCHWA					
PANITCH SCHWA SCHWARCE ONE COMMERCE 22ND FLOOR	ARZE JACOBS & NADEL	STREET	tu. Tou	<i>A A A A A A A A A A</i>	<i>R</i>
PANITCH SCHWAR ONE COMMERCE 22ND FLOOR PHILADELPHIA	ARZE JACOBS & NADEL SQUARE 2005 MARKET PA 19103-7086	street rd and f	,	perentino	Base
PANITCH SCHWARDS ONE COMMERCE 22ND FLOOR PHILADELPHIA	ARZE JACOBS & NADEL SQUARE 2005 MARKET PA 19103-7086	STREET	,		Base RINT:
PANITCH SCHWAR ONE COMMERCE 22ND FLOOR PHILADELPHIA COLOR IMAGE FOR MAGE FO	ARZE JACOBS & NADEL SQUARE 2005 MARKET PA 19103-7086	street rd and f	"Cola E	Programa P	Base RINT:
PANITCH SCHWAR ONE COMMERCE 22ND FLOOR PHILADELPHIA COLOR IMAGE F PLING FEE RECEIVED FE	PA 19103-7086 PA 19103-7086 PECORDING AFFARATUS PA CLARA MALE ES: Authority has been s	STREET A And F	All Fees	es (Filing)	~~
PANITCH SCHWAR ONE COMMERCE 22ND FLOOR PHILADELPHIA COLOR IMAGE F ELING FEE RECEIVED FE No	ARZE JACOBS & NADEL SQUARE 2005 MARKET PA 19103-7086 PECORDING MPARATUS NO CLAO MAIN	STREET A And F Or Full given in Paper dit DEPOSIT ACCO	OUNT All Fees	Property P	•••

PATENT APPLICATION 09241131



FEBI	0 9	y	4	2
INITIAL	s			•

CONTENTS

	Date received (Incl. C. of M.)		Date received (Incl. C. of M.) or
	or Date Mailed	·	Date Mailed
1. Application papers.		42	
3/82 Priority Paper	21199	43	
3/93. Preamata	2/1/99	44	
Xa Rex Bus	12-9-95	45.	
33amdt B	3-13-00/04	mag-700)	
(FPTD) -37 (.	5-17-00	47	
7. Amd + D/Rule 3:12	7-12-00	48.	
o Mos Supple. Declaration	8/7/00	49.	
	gaston	50	
基		51.	
10		52.	
11		•	
12.		53	
13.		54	
14.		55	
15.		56	
16. 🚟		57	
17.		58	
18		59	
19		60	
20		61	
21		62.	
22.	·	63	
23		64	
		65. _{**/}	
25		**·	
		68.	
27		69.	
28	. /	70	
29.		71	
30		72	
31		,	
32.		73	
33		74	
		75	
35		76	
36		77	
37		78	
38		79	
39		80	
40		81	
41		82.	